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PTO/SB/21 (09-06)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number 10/038,891-Conf. #8813 Filing Date January 2, 2002 First Named Inventor Jeffrey T. Borenstein Art Unit 1657 Examiner Name D. M. Naff Attorney Docket Number 62030(51588)

ENCLOSURES (Check all that apply)							
x Fee Transmit	ttal Form	Drawing(s)		After Allowance Communication to TC			
Fee Att	ached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment/l	Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Fi	inal	Petition to Convert to a Provisional Application		Proprietary Information			
Affidavi	its/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter			
Extension of	Time Request	Terminal Disclaimer		Other Enclosure(s) (please Identify below):			
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	SIGNATI	JRE OF APPLICANT, ATTOR	RNEY, OR	AGENT			
Firm Name E	EDWARDS ANGELL PALMER & DODGE LLP						
Signature	Signature Glaclas						
Printed name							
Date J	une 28, 2007		Reg. No.	46,608			

PTO/SB/17 (02-07)

Approved for use through 02/28/2007. OMB 0651-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2007			Complete if Known				
					10/038,891-Conf. #8813		
			Filing Date		January 2, 2002		
			First Named Inventor		nstein		
			Examiner Name		D. M. Naff		
X Applicant claims small entity sta	T		Art Unit		1657		
TOTAL AMOUNT OF PAYMENT	(\$) 180.00		Attomey Docket	No.	62030(51588)		
METHOD OF PAYMENT (check	(all that apply)						-
Check Credit Card	Money Order	None	<u></u> О	please ident	· · · · · · · · · · · · · · · · · · ·	_	
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Charge any additional fee(s) under 37 CFR	fee(s) or underpayme 1.16 and 1.17	ents of	x Credit	any overpa	ayments		
FEE CALCULATION					-		
1. BASIC FILING, SEARCH, AND			_				
F	ILING FEES Small Entity	SEA	RCH FEES Small Entity	EXAMIN	NATION FEES Small Entity		
Application Type Fee (ee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees F	Paid (\$)
Utility 300	150	500	250	200	100		
Design 200	100	100	50	130	65		
Plant 200	100	300	150	160	80		
Reissue 300	150	500	250	600	300		
Provisional 200	100	0	0	0	0		
2. EXCESS CLAIM FEES							Small Entity
Fee Description Each claim over 20 (including Reis	auge)					Fee (\$)	Fee (\$)
Each independent claim over 3 (inc	•					50 200	25
Multiple dependent claims	ruding Reissues)					200 360	100 180
Total Claims Extra Claims	Fee (\$)	Fee Pa	aid (\$)	M	ultiple Depende		100
22 - 37 =	x =		· ·			ee Paid (\$.)
HP = highest number of total claims paid for	or, if greater than 20.						•
Indep. Claims Extra Claims	Fee (\$)	Fee Pa	aid (\$)				_
4 -7 =	x =						
HP = highest number of independent claim	s paid for, if greater than 3.						
3. APPLICATION SIZE FEE If the specification and drawings 6	vceed 100 sheets of n	aner (e	veludina electro	onically fil	ed cogneroe or	computer	
listings under 37 CFR 1.52(e)).	the application size f	ee due	is \$250 (\$125 fe	or small er	ntity) for each ac	ditional 50)
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
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100 = /50 (round up to a whole number) x =							
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00							
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	haclas	<u> </u>	Attomey/Agent)	46,608	Telephone	(401) 276	3-6653
Name (Print/Type) George N. Chac	as		···		Date	June 28,	2007

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pplication No. (if known): 10/038,891

Attorney Docket No.: 62030(51588)

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Docket No.: 62030(51588)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jeffrey T. Borenstein et al.

Application No.: 10/038,891

Confirmation No.: 8813

Filed: January 2, 2002

Art Unit: 1657

For: ENGINEERING OF THREE- Examiner: D. M. Naff

DIMENSIONAL VASCULARIZED TISSUE USING MICROFABRICATED POLYMER

ASSEMBLY TECHNOLOGY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

06/29/2007 WASFAW1 00000030 041105 10038891

01 FC:1806 180.00 DA

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify, pursuant to 37 CFR 1.97(e)(2), that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information

Application No.: 10/038,891 2 Docket No.: 62030(51588)

Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 62030(51588). A duplicate copy of this paper is enclosed.

Dated: June 28, 2007

æ.,

Respectfully submitted,

Géorge N. Chaclas

Registration No.: 46,608

Peter C. Lauro

Registration No.: 32,360

EDWARDS ANGELL PALMER & DODGE LLP

P.O. Box 55874

Boston, Massachusetts 02205

(401) 276-6653

Attorneys/Agents For Applicant

JUN 28 2007

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Complete if Known Substitute for form 1449/PTO Application Number 10/038,891-Conf. #8813 INFORMATION DISCLOSURE Filing Date January 2, 2002 STATEMENT BY APPLICANT First Named Inventor Jeffrey T. Borenstein Art Unit 1657 (Use as many sheets as necessary) Examiner Name D. M. Naff Sheet 1 of 1 62030(51588) Attomey Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials* Cite No.1 Number-Kind Code ² (if known) Publication Date MM-DD-YYYY				Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Date		Date Name of Patentee or		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	* magazine journal corial composium cotales eta \ data magazine jacua mumbarza autiliatura eta			
	CA	Kaihara, et al: "Silicon micromachining to tissue engineer branched vascular channels for liver fabrication", Tissue Engineering, Apr. 2002, vol. 6, no. 2, April 2000 (2000-04), pp. 105-117		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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